# FORM MR-AR

(Revised 11/2008)

# STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL. GAS AND MINING

1594 West North Temple - Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801 Telephone: (801) 538-5291 Fax: (801) 359-3940

1 ax. (001) 000 0040

# **LARGE MINING OPERATIONS 2013 PROGRESS REPORT**

# January 1, 2014 to December 31, 2014

The information required in this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, and the rules as under the Utah Minerals Regulatory Program.

1. Mine Permit Number: *M/035/0009* 

2. Mine Name: Barneys Canyon

3. Name of Operator/Permittee: Kennecott Utah Copper LLC (KUC) Barneys Canyon

#### Mine

Note: If Operator's address, company representative or phone number have changed, please provide a replacement page for the Notice of Intention.

4. Mine Location:

S1/2 SW1/4, Section 17;

N1/2 NW1/4, W1/2 NE1/4, SE1/4 NE1/4, E1/2 SE1/4 Section 20;

SW1/4 SW1/4, Section 21;

W1/4 NW1/4, Section 28;

NE1/4 NE1/4, Section 29;

Township 3 South, Range 3 West

5. Report the gross amount of ore mined and waste moved, and the disposition of the materials (onsite stockpiles, sold, waste pile, regraded, etc.):

Gross Ore Mined	0	Tons
Waste Material Moved	Ő	Tons
New Disturbance	3.5	Acres during 2014
Area Reclaimed	3.5	Acres during 2014
Total Disturbed Area	306	Acres*

<sup>\*</sup>Total mine disturbance from the beginning of mining operations through the end of 2014.

Was the ore shipped off site? If not, where is the ore located?

No ore was generated in 2014.

Where is the waste located?

All waste (i.e. waste rock) is located on site.

6. Briefly describe the reclamation work performed during the past year. A map showing reclaimed areas and dates is suggested. (Submit form MR-SITE for an application for full or partial bond/site release).

Reclamation work at Barneys Canyon Mine is associated with the cleanup and reclamation of an offsite release of mine sediment that was discovered in 2014 (see attached Figure "Clay Hollow Post Removal/Post Reclamation"). It is believed that the release occurred during a large storm event in the fall of 2013. The released sediment was promptly addressed, cleaned up, and the area has been re-graded and reseeded. It should be noted that the disturbed and reclaimed acreage reported in this annual report only reflects the portion of the disturbance and reclamation that was carried out within Permit Boundary M/035/0009. The majority of the disturbance and reclamation shown on Figure "Clay Hollow Post Removal/Post Reclamation" is outside of Permit Boundary M/035/0009.

Outside of this effort, no reclamation work was performed during the past year. Primarily the disturbed acreage remaining at Barneys Canyon includes the five heap leach pads, leach solution ponds, ore processing building and sulfide ore stockpile.

7. Include an updated map depicting surface disturbance and reclamation performed during the year, prepared in accordance with Rule R647-4-105.

See attached Figure "Clay Hollow Post Removal/Post Reclamation".

I hereby certify, under penalties of law, the information provided in this report is true and correct to the best of my knowledge and belief.

Name (Typed or Print): Steve Schnoor

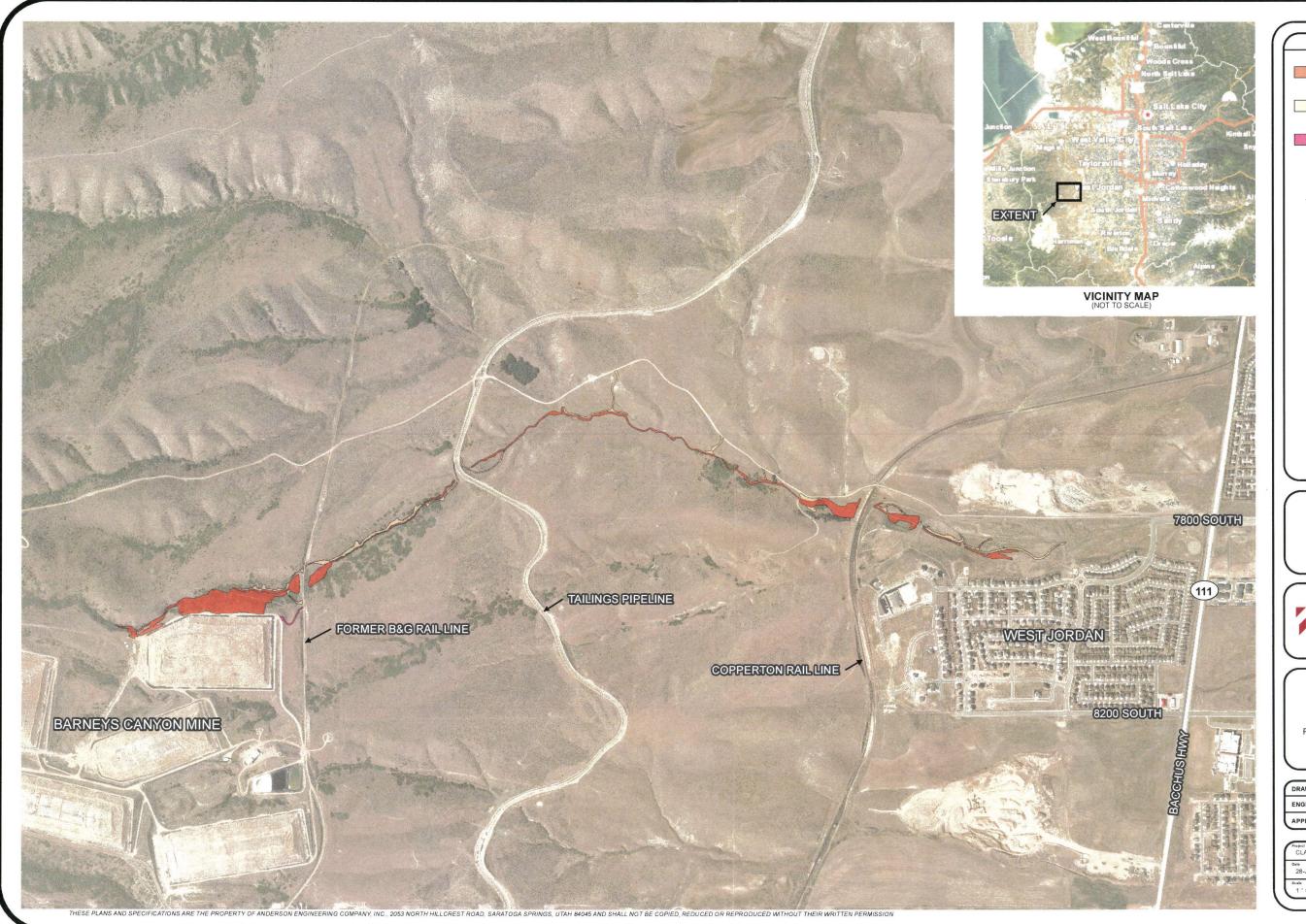
Title of Operator: Director - Land, Water, Energy

Signature of Operator: Flor steve schnoor

Date: January 30, 2015

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RIO TINTO KENNECOTT



CLAY HOLLOW POST REMOVAL

POST REMOVAL/ POST RECLAMATION AREAS

SALT LAKE COUNTY, UTA

DRAWN BY:	CN	
ENGINEER:	КС	
APPROVED:	RE	

CLAY HOLLOW	Sheet
Date 28-Jan-2015	<b> </b>
Scale 1 " = 1,200 '	┦ '

Barneys Canyon Mining Company P.O. Box 3111 Bingham Canyon, Utah 84006 USA T 801-569-7110

# **Steve Schnoor**

Director – Land, Water, and Energy On Behalf of Barneys Canyon Mine

Mr. Paul Baker, Minerals Program Manager Division of Oil, Gas & Mining Utah Department of Natural Resources 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801

January 30, 2015

Attn: Ms. Leslie Heppler

Re: Large Mining Operations 2014 Progress Report

January 1, 2014 to December 31, 2014

M/035/0009

Barneys Canyon Mine

Dear Mr. Baker:

Please find attached Form MR-AR for permit number M/035/0009, Barneys Canyon Mine.

If you have any questions about these annual reports, please contact me at 801.569.7110.

Sincerely,

For Steve Schnoor

Steve Schnoor

Director - Land, Water, Energy

C: Dana Dean (UDOGM)